LRM/3R Task Group

Below is the initial outline for training in IFLA-LRM. It focuses completely on the LRM model itself and only refers to other models and standards such as FRBR & RDA to offer broader context.

We have envisioned the training as being a set of short modules (10 minutes or so), that concentrate on one aspect of the model. We feel this allows for those learning from the modules to more easily find the time to work with the training and for us, the creators of the modules, to create them in the first place. The number of modules is not completely set; we will likely find as we work on them that some are too short, some too long, and will make adjustments as necessary.

For all of LRM and especially the complex areas such as serials and aggregates, this training is aimed at an introduction to the basic concepts, not an in depth class in applying the model. It should provide sufficient understanding of the terminology and concepts to form a background for understanding cataloging standards, such as RDA, that are built on the model.

Our next step is to further fill out the outline, providing definitions, diagrams, and what further details are necessary for understanding. We will complete this and then start creating training slides by December. At the same time we will begin outlining 3R training as much as we can.

Training outline for LRM

Module 1: LRM Foundations 1

- Where does LRM come from
    - Entity-relationship model--a conceptual model
    - Consolidation of FRBR, FRAD, FRSAD, IFLA WG on Aggregates
    - Designed to be used in linked data environments and to support and promote the use of bibliographic data in linked data environments.
        - **But is NOT itself linked data**
- User tasks
    - Find
    - Identify
    - Select
    - Obtain
    - **Explore**

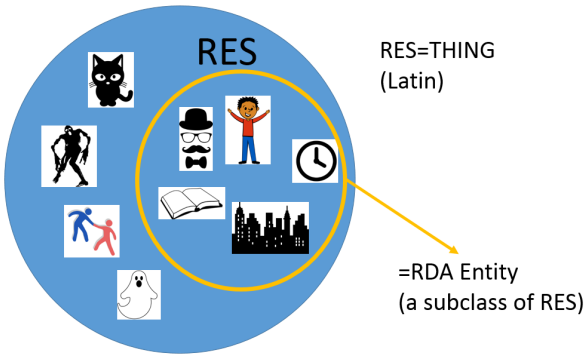
Module 2: LRM Foundations 2

- Basic vocabulary
    - Entity/Class
    - Subclass
    - Property
    - Attributes & Relationships

    - Domain & Range
    - Reification

Module 3: WEMI Entities

- Top entity--Res
    - Mention RDA Entity
        - Work
        - Expression
        - Manifestation
        - Item
        - Inheritance
        - Disjointedness



Module 4: Agent

- Agent [new entity, not in FRBR]
    - Person [scope change]
    - Collective Agent [new entity]
        - Corporate Body
        - Family

Module 5: Place & Timespan

- Place [new entity]
- Timespan [new entity]

Module 6: Nomen [new entity]

- Scope: names, titles, descriptors, subject headings, classification
- Includes identifiers (e.g., ISBN), controlled (authorized and variant) access points
- Nomen and nomen-string
- Other attributes
- Modeling bibliographic identities with Nomens

Module 7: Relationships

- Top Relationship
- Recursive vs symmetric
- Reminder about domain and range
- Examples of more specific relationships at each level

Module 8: Representative Expressions

- Definition
- When might one use these?
- Examples

Module 9: Bibliographic Identities

- Persons vs Personas

Module 10: Aggregates 1

- Types of aggregates:
    a. aggregate collections of Expressions
    b. aggregates resulting from augmentation
    c. aggregates of parallel Expressions
- What are *not* aggregates

Module 11: Aggregates 2

- General model: aggregate Manifestation embodying:
    a. Expressions of Works
    b. An aggregating Expression of an aggregating Work representing the work of selecting and arranging those Expressions
- Constraint: an aggregating Work has a single aggregating Expression (1W:1E)

Module 12: Serials

- Whole/Part vs Aggregate works (serial can be both)
- What is meant by a Diachronic work

Module 13: Putting it all together